



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01738

Friday June 30, 2023

Satellite Licensing Division and Satellite Programs and Policy Division Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20230613-00140 E S3051 Kuiper Systems LLC
Date Filed: 06/13/2023 19:09:04:64300
Amendment

See ICFS File No. SAT-MOD-20230228-00043 for a description of the request.

SAT-LOA-20230404-00070 E S3165 ICEYE US, Inc.
Date Filed: 04/04/2023 09:56:11:98000
Launch and Operating Authority

ICEYE US, Inc. requests authority to deploy and operate eight low-Earth orbit, non-geostationary satellites that would operate in the earth-exploration satellite service, conducting synthetic aperture radar (SAR) imaging at an altitude of approximately 550 kilometers. ICEYE requests authority to operate in the following frequency bands: 9300-9900 MHz for SAR imaging; 8025-8400 MHz (space-to-Earth) for the EESS downlink; and 2025-2110 MHz (Earth-to-space) and 2200-2290 MHz (space-to-Earth) for space operations (tracking, telemetry, and command). Specifically, ICEYE requests to operate using center frequencies of 9600 MHz with a bandwidth of 600 MHz and 9650.0 MHz with bandwidths of 150 MHz, 200 MHz, 300 MHz for SAR imaging; center frequencies of 8212.5 MHz with a bandwidth of 375 MHz and 8300.0 MHz with a bandwidth of 150 MHz for its EESS downlink; a center frequency of 2086.9 MHz with a bandwidth of 1.2 MHz for its space operations uplink; and a center frequency of 2277.3 MHz with a bandwidth of 6 MHz for its space operations downlink. ICEYE requests that its application be processed pursuant to the streamlined small satellite procedures in section 25.122 of the Commission's rules, 47 CFR § 25.122.

SAT-LOA-20230414-00088 E S3170 Loft Orbital Solutions Inc.
Date Filed: 04/14/2023 18:43:07:27300
Launch and Operating Authority

Loft Orbital Solutions Inc. requests authority to deploy and operate a satellite to be known as YAM-6, in low-Earth, non-geostationary orbit, which would operate in the earth-exploration satellite service. The YAM-6 satellite would deploy to an altitude of 500 kilometers (+/- 25 kilometers) at an inclination of 97.6 degrees, and operate using the 2025-2110 MHz (Earth-to-space), 449.75-450.25 MHz (Earth-to-space), 400.15-401 MHz (space-to-Earth), 401-402 MHz (space-to-Earth), 8025-8400 MHz (space-to-Earth), 1535-1559 MHz (space-to-space), 1626.5-1660.5 MHz (space-to-space), 2240.0-2290.0 MHz (space-to-Earth), and 2067-2110 MHz (Earth-to-space) frequency bands. Loft requests a waiver of the U.S. Table of Frequency Allocations, 47 CFR § 2.106, to the extent necessary, in connection with operations in the 2200-2290 MHz band, the 2240-2290 band, the 2067-2110 MHz band, and in the 1525-544/1545-1559 MHz and 1626.5-1645.5/1646.6-1660.5 MHz bands to receive L-band data signals from certain Inmarsat satellites. Loft Orbital requests that its application be processed pursuant to the streamlined small satellite procedures in section 25.122 of the Commission's rules, 47 CFR § 25.122.

SAT-MOD-20230228-00043 E S3051 Kuiper Systems LLC

Date Filed: 02/28/2023 20:07:48:39000

Modification

Kuiper Systems LLC requests modification of its license for a non-geostationary orbit satellite system to reflect revised satellite orbital parameters, and to reduce its number of authorized satellites from 3,236 to 3,232. Kuiper also requests modification of its license to include authorization for launch and early orbit phase, and deorbit operations for its satellites.

For more information concerning this Notice, contact the Satellite Licensing Division and Satellite Programs and Policy Division at (202) 418-0719.